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**FAX****Date •** May 20, 2009**Pages •** 9 (including this page)**Time •****Transmit To •** Examiner Louis K Huynh**Company/Firm •** USPTO**Telephone No. •****Fax No. •** 571-273-4462**From •** Jeffrey M. Ingalls**Phone •** 312.807.4377**Secretary •** Liliana Lobato**Phone •** 312.558.5085**Lawyer ID •****Client/Matter Name •****Client ID/Matter No. •** 0113197/00048**COMMENTS: APPLICANT INTERVIEW REQUEST FORM**

When you are sending to us, please be sure to include a cover sheet with your transmittal and a telephone number where you can be contacted in case of equipment malfunction.

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Proposed Amendment for Interview Only  
DO NOT ENTER /LH/

## Applicant Initiated Interview Request Form

Application No.: 10/598,668 First Named Applicant: Tsuchiya  
 Examiner: Louis K. Huynh Art Unit: 3721 Status of Application: Final OA

### Tentative Participants:

(1) Jeffrey Ingalls (2) \_\_\_\_\_  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: May 21, 2009 Proposed Time: 2pm EST AM/PM

### Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☐ NO

If yes, provide brief description: See attached proposed amendments and points of discussion.

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>102</u>	<u>7-22</u>	<u>Borani</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ Continuation Sheet Attached

### Brief Description of Argument to be Presented:

Description of the features of the presently claimed invention and also see Attachment A.

An interview was conducted on the above-identified application on \_\_\_\_\_.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

\_\_\_\_\_  
 Applicant/Applicant's Representative Signature

Jeffrey M. Ingalls

\_\_\_\_\_  
 Typed/Printed Name of Applicant or Representative  
 58078

\_\_\_\_\_  
 Registration Number, if applicable

\_\_\_\_\_  
 Examiner/SPE Signature

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ATTACHMENT A

APPN NO: 10/598,668

PROPOSED  
Amendments  
TO ADDRESS 112

Proposed Amendment for Interview Only  
DO NOT ENTER /LH/

7. (Currently Amended) A work piece wrapping apparatus for wrapping a work piece being transported along a transporting path of the work piece in a wrapping sheet, comprising:

a wrapping sheet supply device that supplies the wrapping sheet onto ~~[the]~~ a transporting path of the wrapping sheet intersecting the transporting path of the work piece;

a delivery guide device that has a pair of delivery guides and causes the work piece to be wrapped by pushing the wrapping sheet with the work piece which is pushed on the transporting path of the work piece so as to cause the work piece to pass through a transit aperture that is provided between a pair of delivery guides; and

a spreading guide provided on ~~[the]~~ a periphery ~~[surface]~~ of the transit aperture on a surface of the delivery guide device facing to the rear in a transporting direction of the work piece of the delivery guide device, and whose center area in [the] a transverse direction of the work piece protrudes toward the rear in a transporting direction of the work piece so as to gradually spread the wrapping sheet out from a center area in the transverse direction of the work piece towards both edges thereof with the work piece advances through the transit aperture.

8. (Currently Amended) The wrapping apparatus according to claim 7, wherein  
smoothing pads that cause the wrapping sheet to contact tightly to a surface  
of the work piece are provided on ~~[the inner]~~ surfaces of delivery guides facing each  
other across the transit aperture ~~[of the delivery guide device]~~, and  
the smoothing pads are formed by a plurality of bristles and a space  
between a pair of the smoothing pads that face each other across the transit aperture  
is set so as to be less than the thickness of the work piece.

9-22. Unchanged

## Remarks

### [A] Regarding the claim amendments.

The amendment “a delivery guide device that has a pair of delivery guides and causes...” in the currently amended claim 7 is based on the paragraph [0034] and FIGs. 7 to 9 of the original specification of the present application.

The amendment “a periphery of the transit aperture on a surface of the delivery guide device facing to the rear in a transporting direction of the work piece of the delivery guide device” in the currently amended claim 7 is based on the paragraph [0037] and FIGs. 7 and 8 of the original specification of the present application.

The amendment “surfaces of delivery guides facing each other across the transit aperture.” in the currently amended claim 8 is based on the paragraph [0037] FIGs. 7 and 8 of the original specification of the present application.

Accordingly, no new matter has been added to the currently amended claims 7 and 8.

Additionally, the claim 7 is amended in order to overcome other rejections under second paragraph of U.S.C. 112, but no new matter has been added to the claim.

### [B] Regarding rejections to the claim 7 over US 5,782,063 (hereinafter “Boriani et al.”).

The work piece wrapping apparatus according to the claim 7 of the present invention has a feature in which a spreading guide is provided on a periphery of the transit aperture on a surface of the delivery guide device facing to the rear in a transporting direction of the work piece of the delivery guide device, and spreading

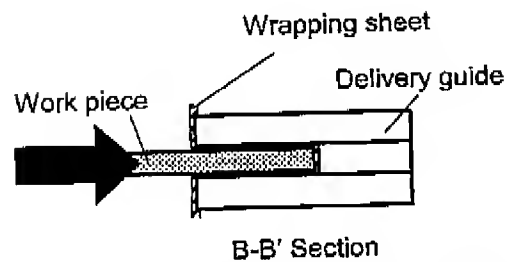
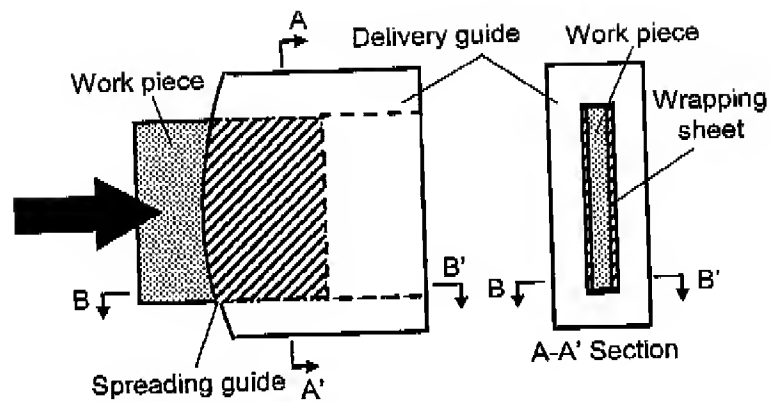
guide's center area in a transverse direction of the work piece protrudes toward the rear in a transporting direction of the work piece so as to gradually spread the wrapping sheet out from a center area in the transverse direction of the work piece towards both edges thereof with the work piece advances through the transit aperture.

With this feature, the wrapping sheet is gradually spread out from the center portion thereof outwards towards both edges thereof by the spreading guide in the transverse direction of the work piece when the wrapping sheet is pressed against the spreading guide by the work piece which is pushed in a transporting direction thereof, and then the wrapping sheet is entered to the transit aperture of the delivery guide device together with the pushed work piece. After that, the wrapping sheet passes through between the pair of delivery guides together with the pushed work piece while maintaining a condition in which the wrapping sheet surely contacts on both upper and lower surfaces of the work piece by sandwiching in between surfaces of delivery guides facing each other across the transit aperture. Accordingly, any wrinkling of the wrapping sheet and residual air between the surfaces of the work piece and the wrapping sheet can be pushed out towards the outside by the spreading guide. After that, the condition in which the wrapping sheet surely contacts on both upper and lower surfaces of the work piece without any wrinkling and residual air can be maintained on whole areas of the surfaces of the work pieces in transverse direction of the work piece. As a result, the work piece can be tightly wrapped without any wrinkling of the wrapping sheet and residual air between the surfaces of the work piece and the wrapping sheet.

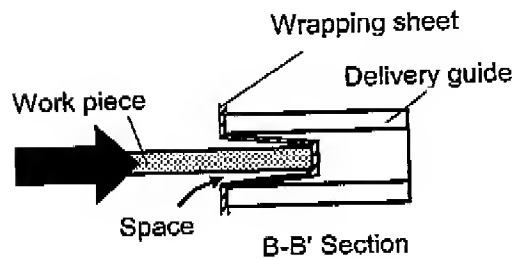
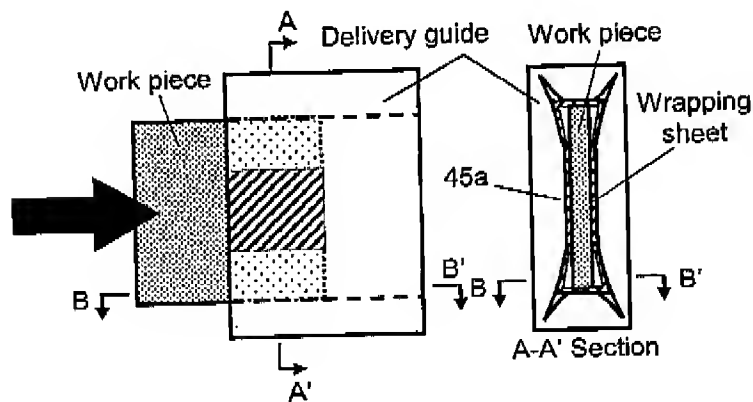
On the other hand, the above-mentioned feature of the present invention is neither disclosed nor suggested in Boriani et al.. Specifically, Boriani et al.

discloses the delivery guide device 33 having convex portions 45a, and the wrapping sheet can be gradually spread out from the center portion thereof outwards towards both edges thereof by the convex portions 45a in the transverse direction of the work piece. However, the convex portions 45a in Boriani et al. is provided on not a periphery of the transit aperture on a surface of the delivery guide device facing to the rear in a transporting direction of the work piece of the delivery guide device but on the inner surfaces in the delivery guide device 33 (corresponding to the surfaces of delivery guides facing each other across the transit aperture of the present invention). That is, the convex portions 45a protrude in the direction orthogonal to both the transverse direction and the transporting direction of the work piece. Therefore, as shown in following B-B' section of schematic drawings on next page, there is space between the surface of the work piece and the surface of the convex portions 45a in the vicinity of the both edges in the transverse direction of the work piece, and the wrapping sheet does not contact on the upper and lower surfaces of the work piece in the vicinity of the both edges in the transverse direction of the work piece in Boriani et al.. Accordingly, in Boriani et al., generating of wrinkling of the wrapping sheet or residual air between the surfaces of the work piece and the wrapping sheet cannot be prevented due to the vicinity of the both edges in the transverse direction of the work piece. As a result, Boriani et al. cannot achieve the object of the present invention.

As has been explained in the above, the work piece wrapping apparatus according to the claim 7 of the present invention includes features which are neither disclosed nor suggested in Boriani et al., and results in reliably achieving the object of the present application. Accordingly, the Applicant believes that the claim 7 has a novelty and the claim 7 should be allowable.



**The present invention**



**Boriani et al.**



**[C] Regarding obvious rejection to the claims 8-22 over Boriani et al. in view of other cited documents.**

The Applicant believes that the claims 8-22 should also be allowable due at least to its dependency on the allowable claim 7.

**[D] Regarding rejections to the claims 7 and 8 under second paragraph of U.S.C. 112.**

The claims 7 and 8 are amended in order to clarify the subject matter which applicant regards as the invention.